

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
 Data File : PR057397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 22:33
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:39:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.612	2.881	159.0E6	68348752	45.910	48.513
2)	SA Decachlor...	9.488	8.075	109.0E6	71642289	41.402	38.854
Target Compounds							
3)	L1 AR-1016-1	4.831	3.981	58914178	22257569	487.125	501.652
4)	L1 AR-1016-2	4.853	3.998	84295997	34909804	485.316	493.365
5)	L1 AR-1016-3	4.917	4.174	50652429	19291453	497.900	499.807
6)	L1 AR-1016-4	5.019	4.226	41972274	12959390	498.818	492.553
7)	L1 AR-1016-5	5.334	4.439	40170227	17036123	509.463	485.579
8)	L2 AR-1221-1	3.829	3.102	6253977	2231752	171.868	152.308
9)	L2 AR-1221-2	3.922	3.187	8449583	3497745	318.874	308.826
10)	L2 AR-1221-3	3.999	3.262	30350274	13082809	369.975	365.602
11)	L3 AR-1232-1	3.999	3.262	30350274	13082809	500.826	490.963
12)	L3 AR-1232-2	4.547	3.998	42519858	34909804	1234.499	1238.662
13)	L3 AR-1232-3	4.853	4.174	84295997	19291453	1227.464	1208.872
14)	L3 AR-1232-4	5.019	4.266	41972274	15869697	1307.639	1337.538
15)	L3 AR-1232-5	5.123	4.439	31548493	17036123	1383.542	1182.963
16)	L4 AR-1242-1	4.831	3.981	58914178	22257569	663.611	651.473
17)	L4 AR-1242-2	4.853	3.998	84295997	34909804	671.413	664.027
18)	L4 AR-1242-3	4.917	4.174	50652429	19291453	662.018	651.852
19)	L4 AR-1242-4	5.019	4.266	41972274	15869697	676.801	650.586
20)	L4 AR-1242-5	5.806	4.804	5971225	13572463	93.963	397.087 #
21)	L5 AR-1248-1	4.831	3.981	58914178	22257569	824.855	810.615
22)	L5 AR-1248-2	5.123	4.226	31548493	12959390	360.375	369.940
23)	L5 AR-1248-3	5.334	4.266	40170227	15869697	386.760	443.430
24)	L5 AR-1248-4	5.767	4.439	6296267	17036123	55.136	376.702 #
25)	L5 AR-1248-5	5.806	4.846	5971225	2433482	54.779	50.683
26)	L6 AR-1254-1	5.737	4.804	29862058	13572463	254.881	202.938
27)	L6 AR-1254-2	5.974	4.962	32231119	13522183	179.554	225.270 #
28)	L6 AR-1254-3	6.366	5.397f	17582627	24252773	96.522	241.237 #
29)	L6 AR-1254-4	6.676	5.624	10526569	3299357	72.539	48.755 #
30)	L6 AR-1254-5	7.132	6.063	94897028	51669720	620.762	513.919
31)	L7 AR-1260-1	6.545	5.517	66275857	32770955	451.788	492.523
32)	L7 AR-1260-2	6.828	5.721	83287120	42860622	474.678	469.014
33)	L7 AR-1260-3	7.218	5.877	53897044	38893300	452.790	460.425
34)	L7 AR-1260-4	7.461	6.378	62798582	31336997	480.819	503.527
35)	L7 AR-1260-5	7.800	6.643	132.4E6	86139673	484.046	490.316
36)	L8 AR-1262-1	7.218	6.106	53897044	35206780	295.551	364.117
37)	L8 AR-1262-2	7.800	6.378	132.4E6	31336997	417.033	382.379
38)	L8 AR-1262-3	8.112	6.944	80147588	17774925	374.868	221.539 #
39)	L8 AR-1262-4	8.170f	7.010	51124927	60636247	452.661	413.928
40)	L8 AR-1262-5	8.807	7.548	30276984	20081710	270.497	276.287
41)	L9 AR-1268-1	8.112	6.944	80147588	17774925	200.048	70.933 #

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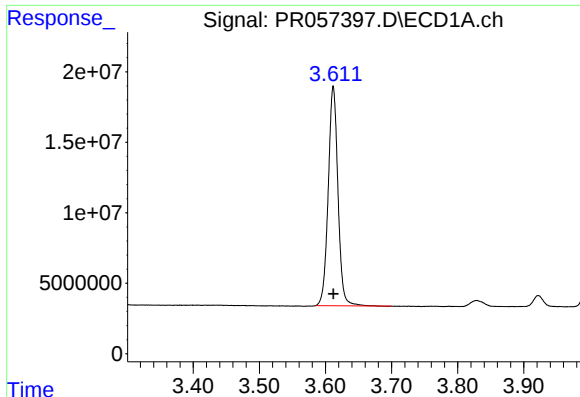
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:39:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.170f	7.010	51124927	60636247	138.996	251.041 #
43) L9	AR-1268-3	8.405	7.230	4755303	2320047	14.989	11.021 #
44) L9	AR-1268-4	8.807	7.548	30276984	20081710	228.101	227.636
45) L9	AR-1268-5	9.185	7.841	9867765	7082171	10.153	10.396

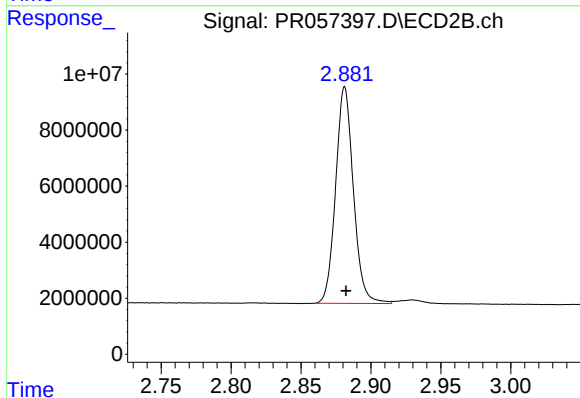
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

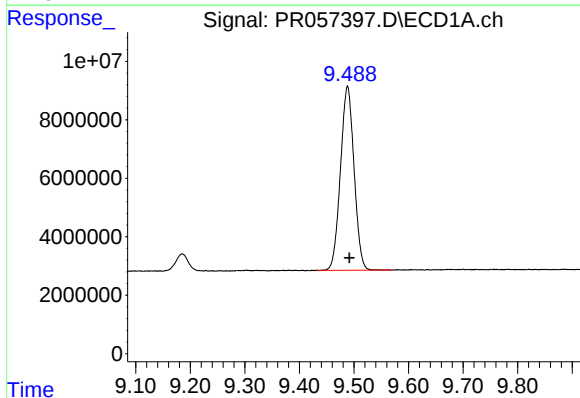
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 158982200
Conc: 45.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



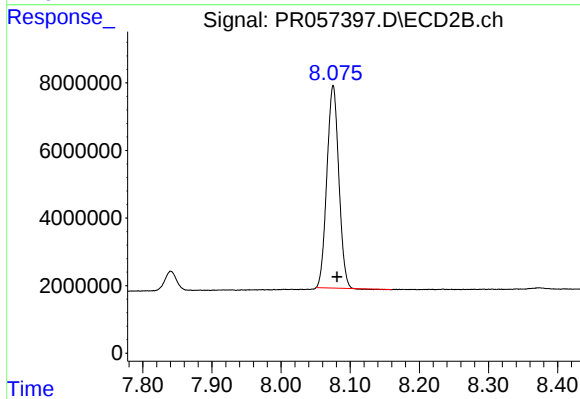
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 68348752
Conc: 48.51 ng/ml



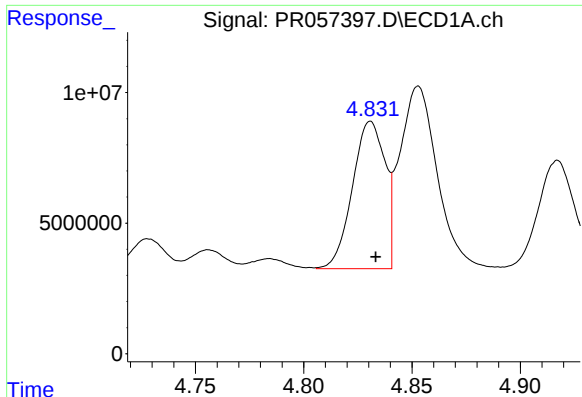
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 108971312
Conc: 41.40 ng/ml



#2 Decachlorobiphenyl

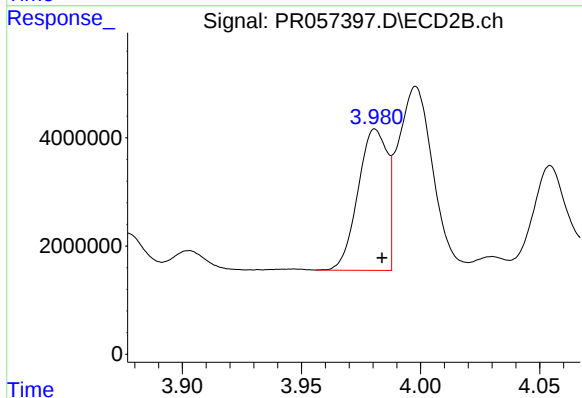
R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 71642289
Conc: 38.85 ng/ml



#3 AR-1016-1

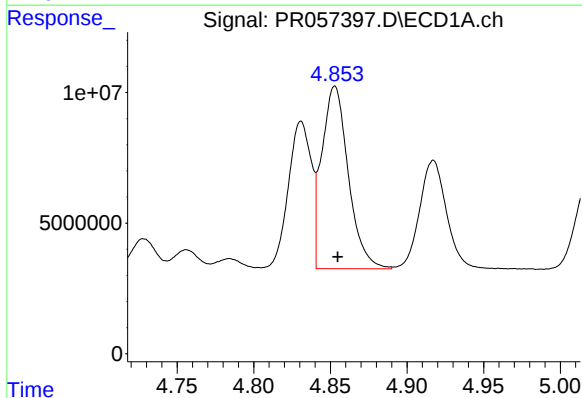
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 58914178
Conc: 487.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



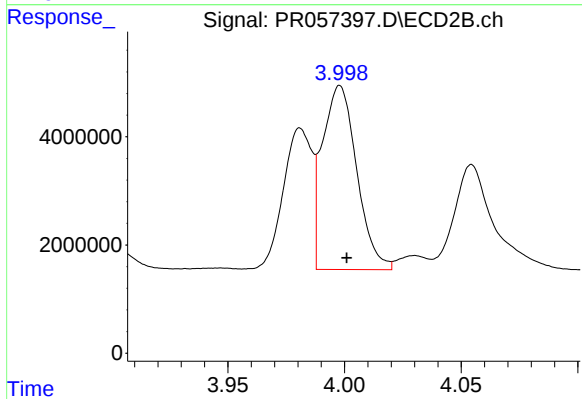
#3 AR-1016-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 22257569
Conc: 501.65 ng/ml



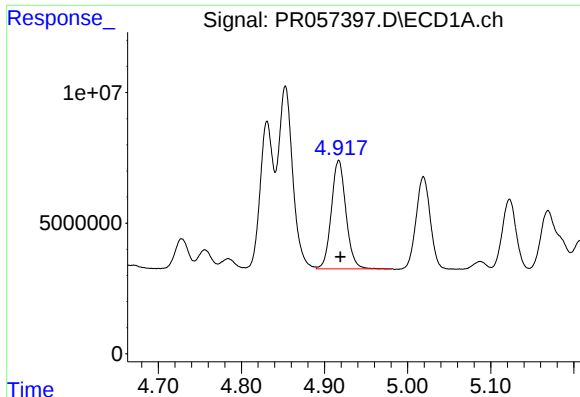
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 84295997
Conc: 485.32 ng/ml



#4 AR-1016-2

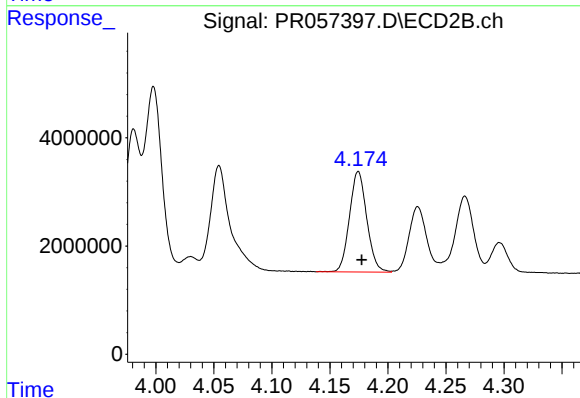
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 34909804
Conc: 493.36 ng/ml



#5 AR-1016-3

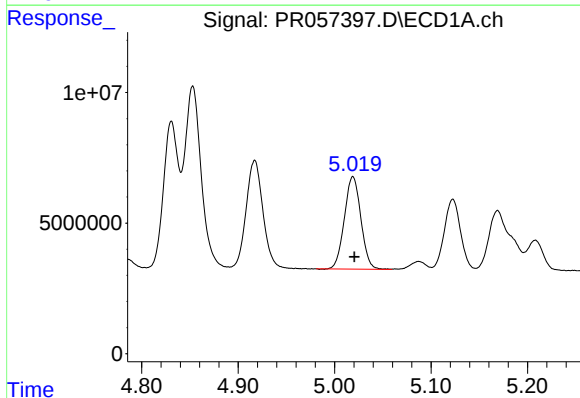
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 50652429
Conc: 497.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



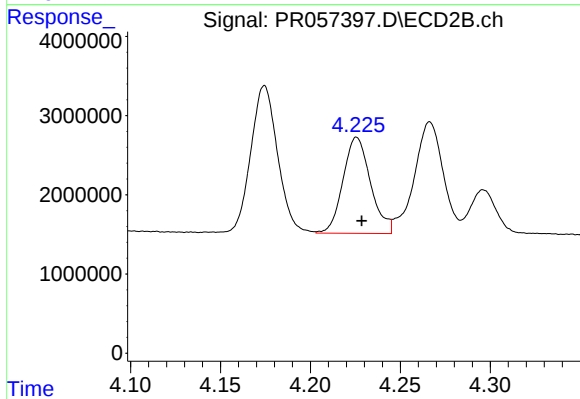
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 19291453
Conc: 499.81 ng/ml



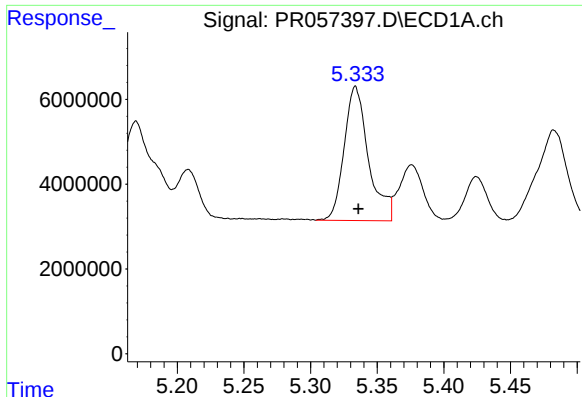
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 41972274
Conc: 498.82 ng/ml



#6 AR-1016-4

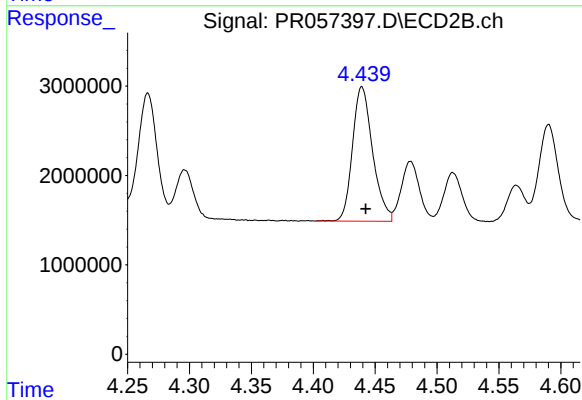
R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 12959390
Conc: 492.55 ng/ml



#7 AR-1016-5

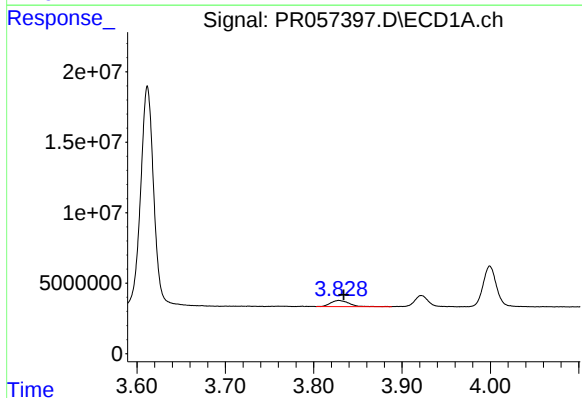
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 40170227
Conc: 509.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



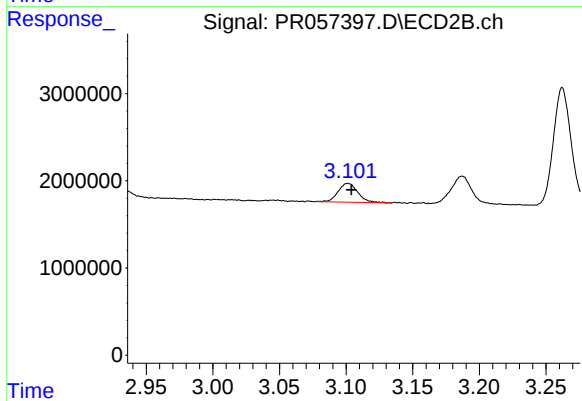
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 17036123
Conc: 485.58 ng/ml



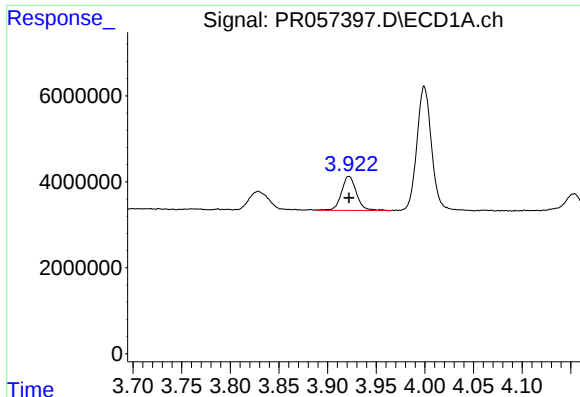
#8 AR-1221-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 6253977
Conc: 171.87 ng/ml



#8 AR-1221-1

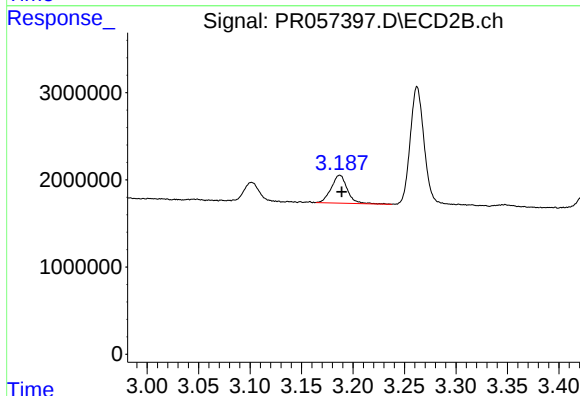
R.T.: 3.102 min
Delta R.T.: -0.002 min
Response: 2231752
Conc: 152.31 ng/ml



#9 AR-1221-2

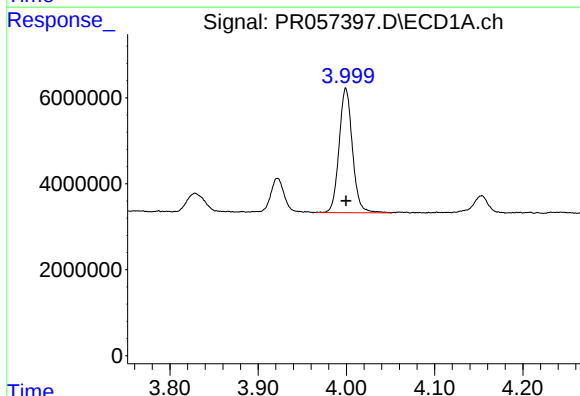
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 8449583
Conc: 318.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



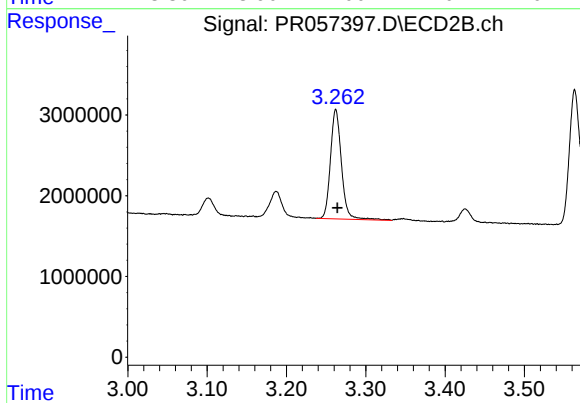
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 3497745
Conc: 308.83 ng/ml



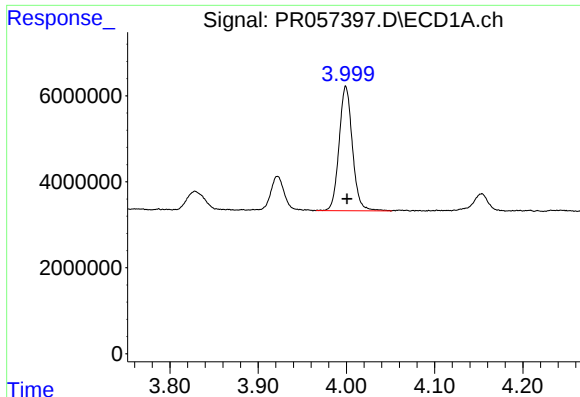
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 30350274
Conc: 369.97 ng/ml



#10 AR-1221-3

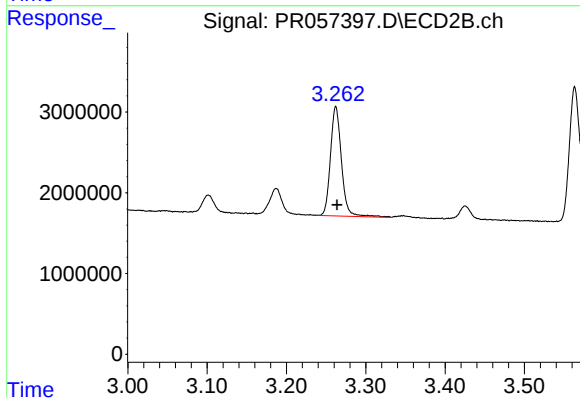
R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 13082809
Conc: 365.60 ng/ml



#11 AR-1232-1

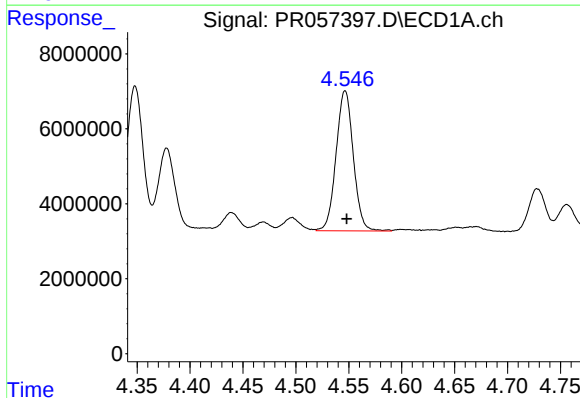
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 30350274
Conc: 500.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



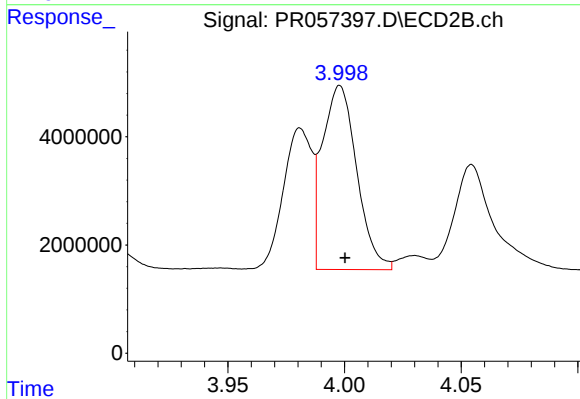
#11 AR-1232-1

R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 13082809
Conc: 490.96 ng/ml



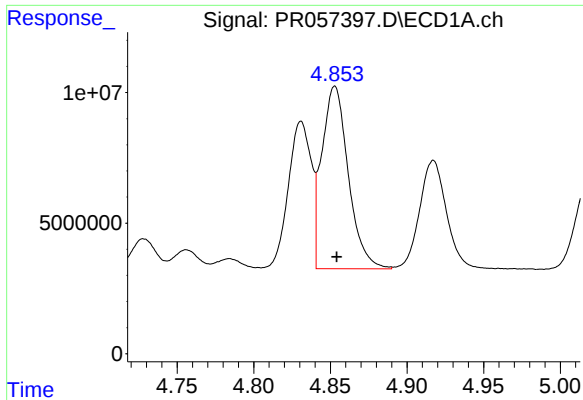
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 42519858
Conc: 1234.50 ng/ml



#12 AR-1232-2

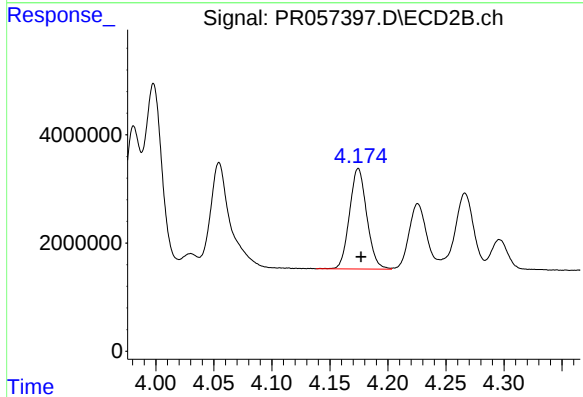
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 34909804
Conc: 1238.66 ng/ml



#13 AR-1232-3

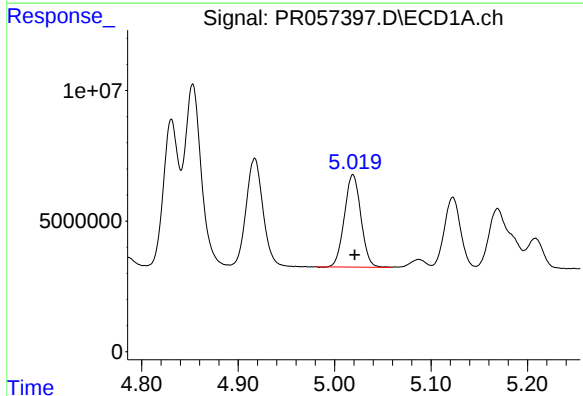
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 84295997
Conc: 1227.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



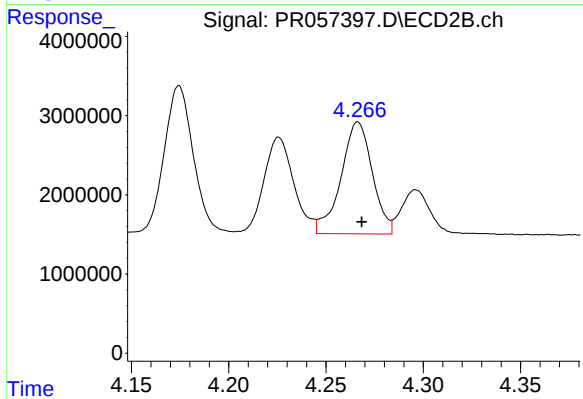
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 19291453
Conc: 1208.87 ng/ml



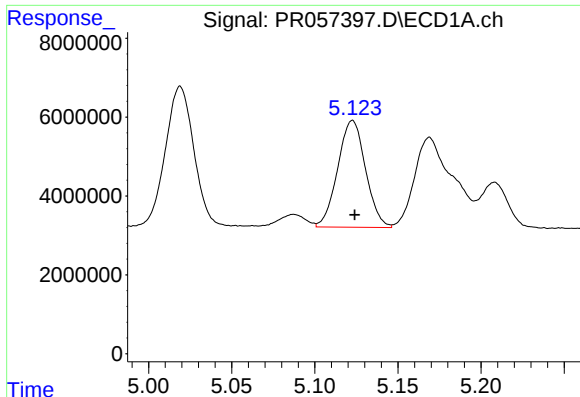
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 41972274
Conc: 1307.64 ng/ml



#14 AR-1232-4

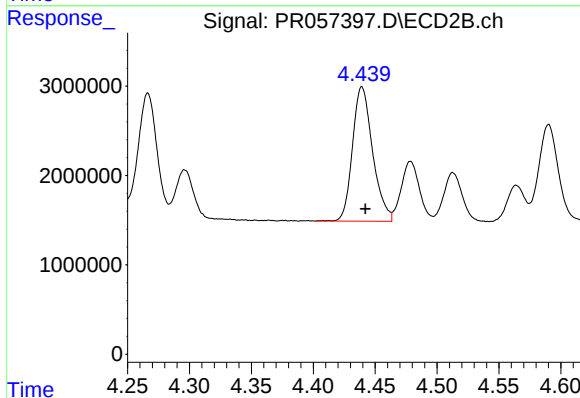
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 15869697
Conc: 1337.54 ng/ml



#15 AR-1232-5

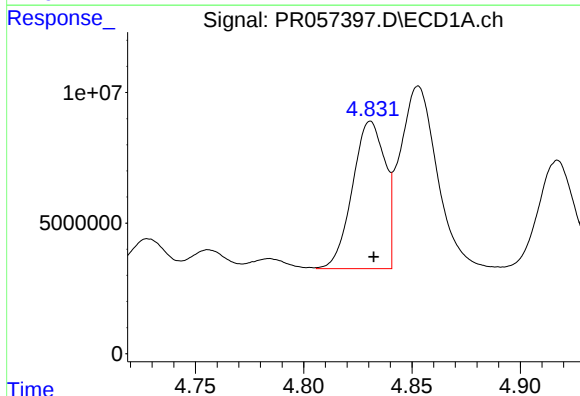
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 31548493
Conc: 1383.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



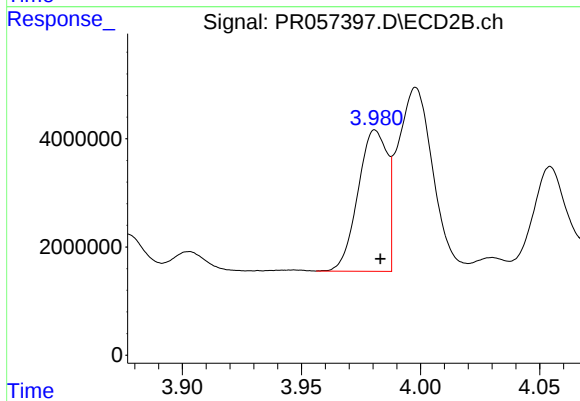
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 17036123
Conc: 1182.96 ng/ml



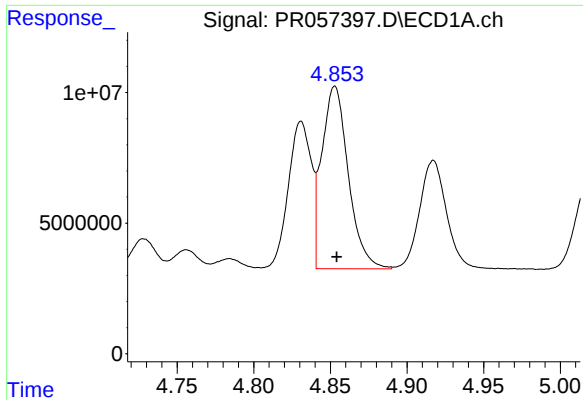
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 58914178
Conc: 663.61 ng/ml



#16 AR-1242-1

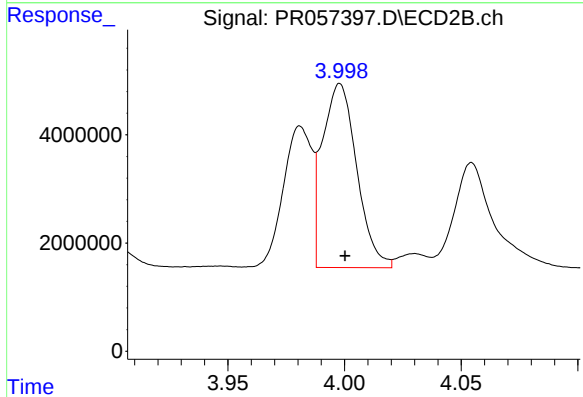
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 22257569
Conc: 651.47 ng/ml



#17 AR-1242-2

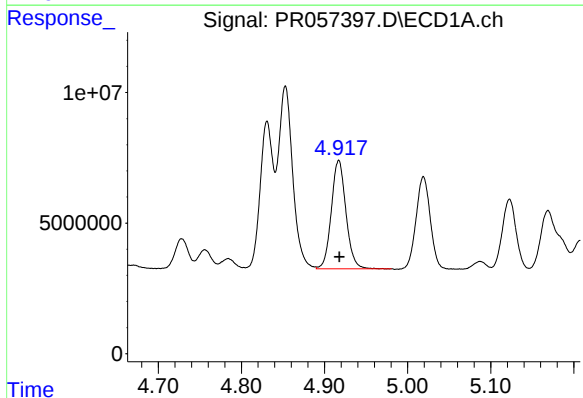
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 84295997
Conc: 671.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



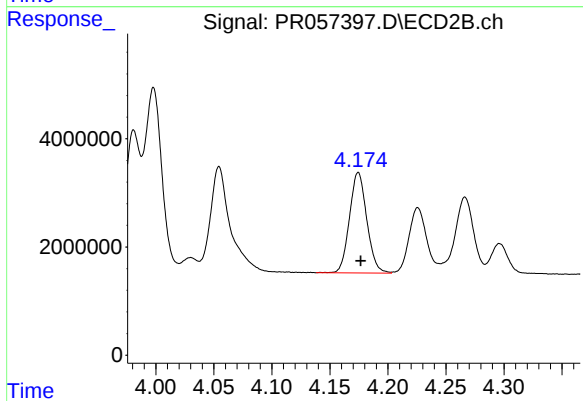
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 34909804
Conc: 664.03 ng/ml



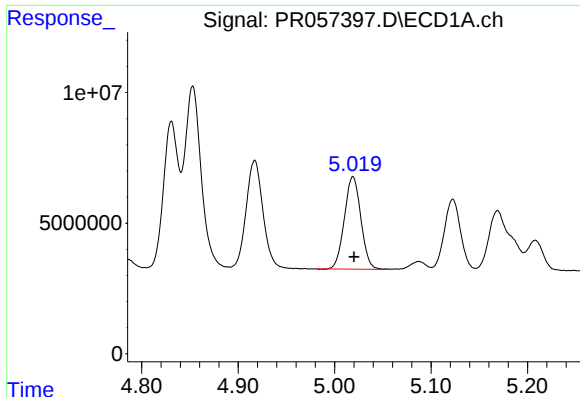
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 50652429
Conc: 662.02 ng/ml



#18 AR-1242-3

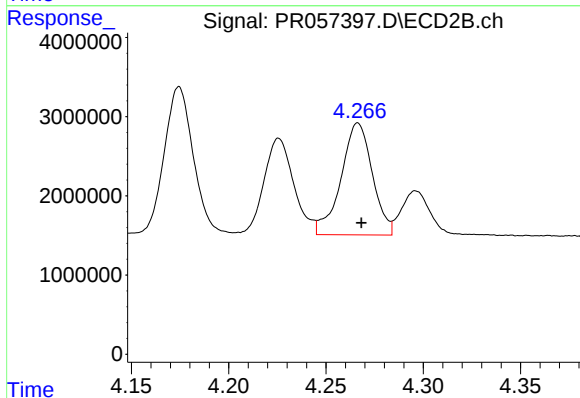
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 19291453
Conc: 651.85 ng/ml



#19 AR-1242-4

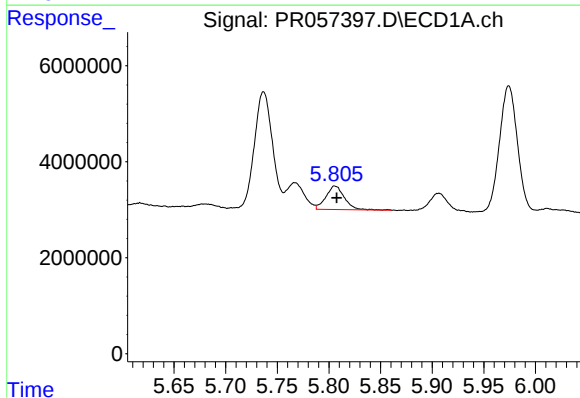
R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 41972274
Conc: 676.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



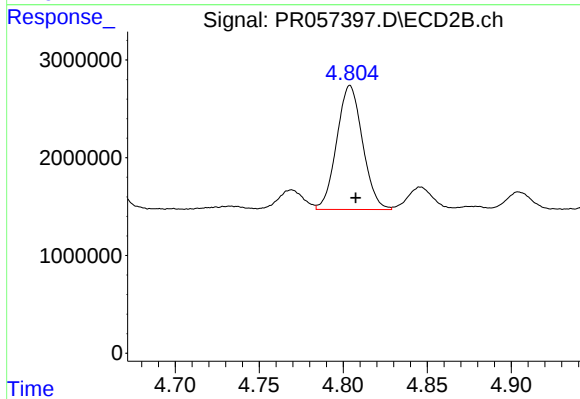
#19 AR-1242-4

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 15869697
Conc: 650.59 ng/ml



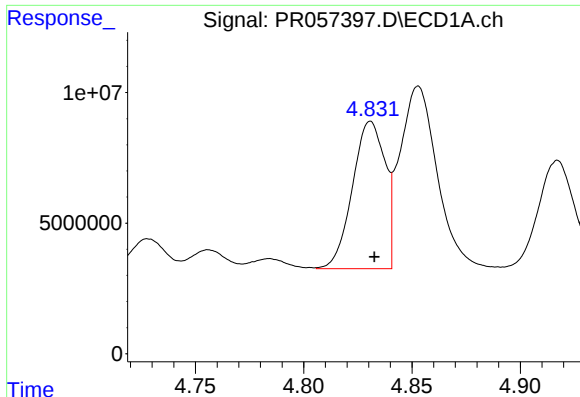
#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 5971225
Conc: 93.96 ng/ml



#20 AR-1242-5

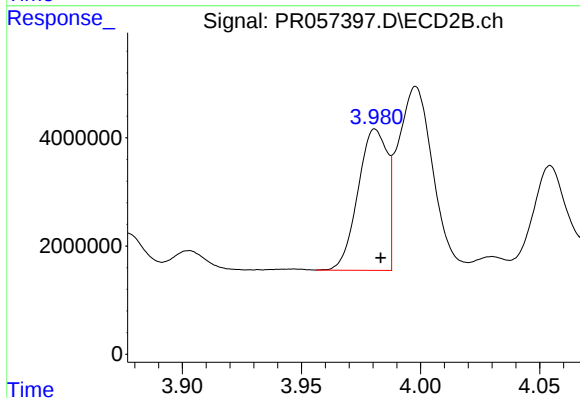
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 13572463
Conc: 397.09 ng/ml



#21 AR-1248-1

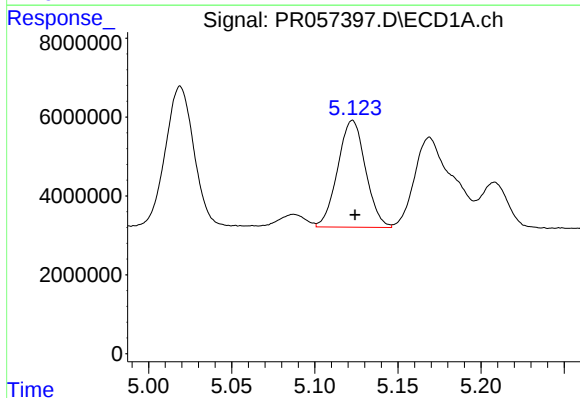
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 58914178
Conc: 824.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



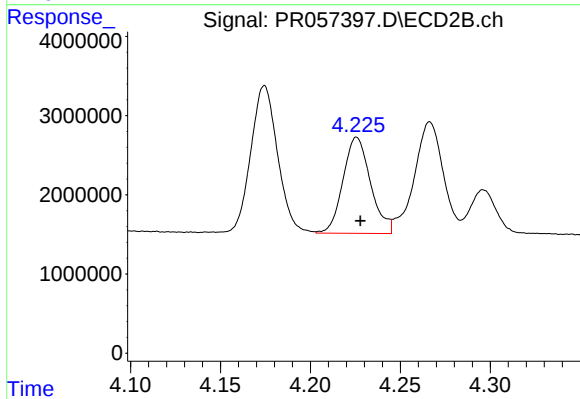
#21 AR-1248-1

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 22257569
Conc: 810.61 ng/ml



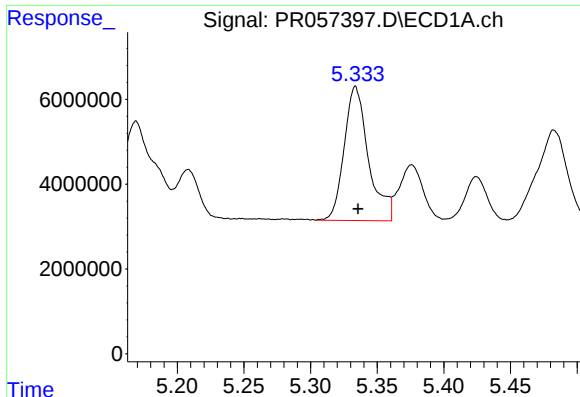
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 31548493
Conc: 360.37 ng/ml



#22 AR-1248-2

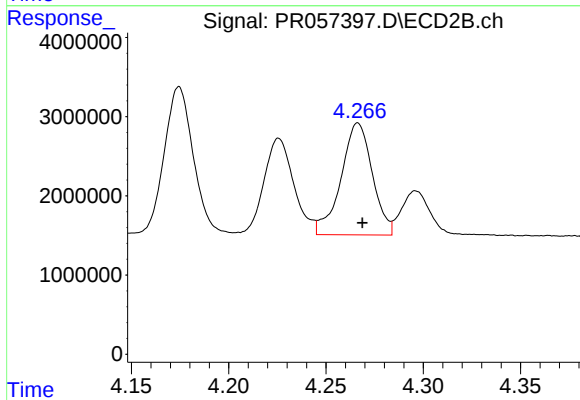
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 12959390
Conc: 369.94 ng/ml



#23 AR-1248-3

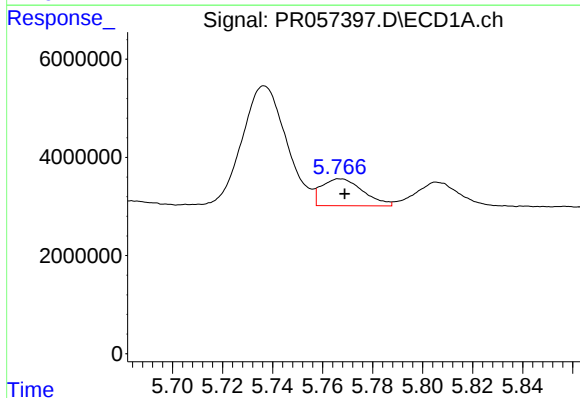
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 40170227
Conc: 386.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



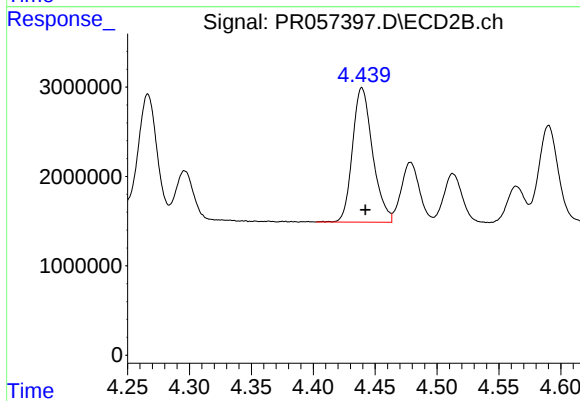
#23 AR-1248-3

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 15869697
Conc: 443.43 ng/ml



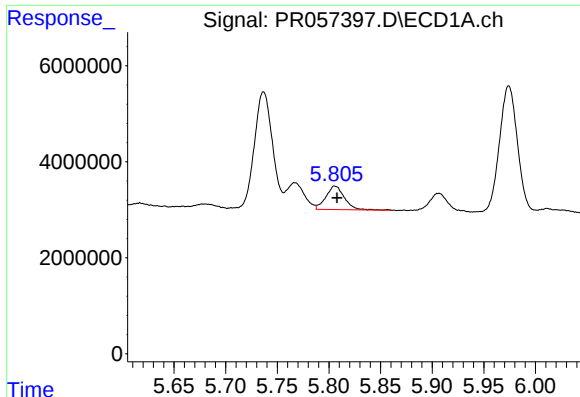
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 6296267
Conc: 55.14 ng/ml



#24 AR-1248-4

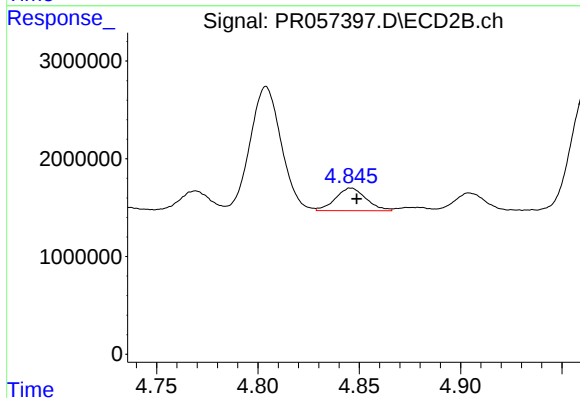
R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 17036123
Conc: 376.70 ng/ml



#25 AR-1248-5

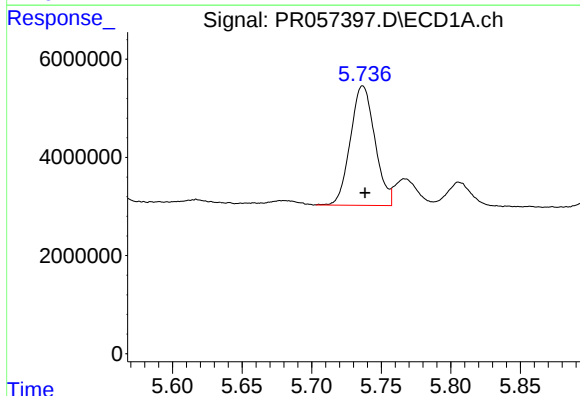
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 5971225
Conc: 54.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



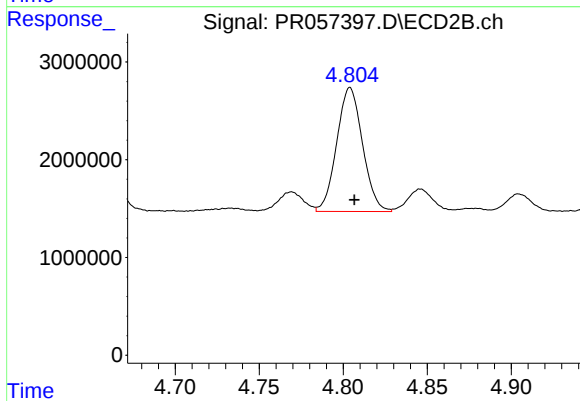
#25 AR-1248-5

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 2433482
Conc: 50.68 ng/ml



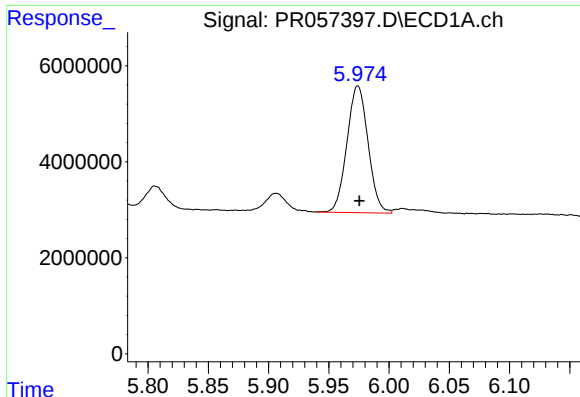
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 29862058
Conc: 254.88 ng/ml



#26 AR-1254-1

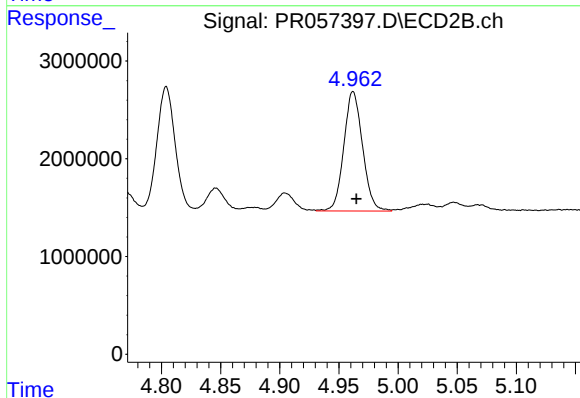
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 13572463
Conc: 202.94 ng/ml



#27 AR-1254-2

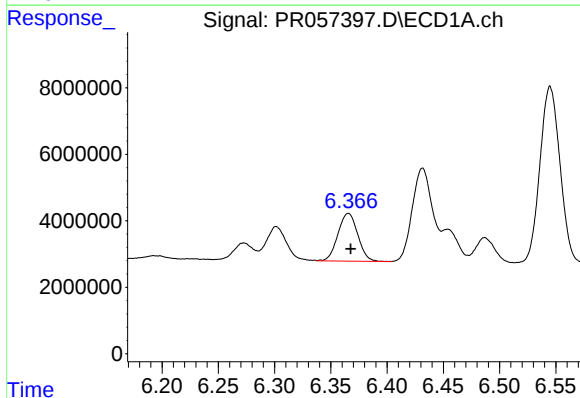
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 32231119
Conc: 179.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



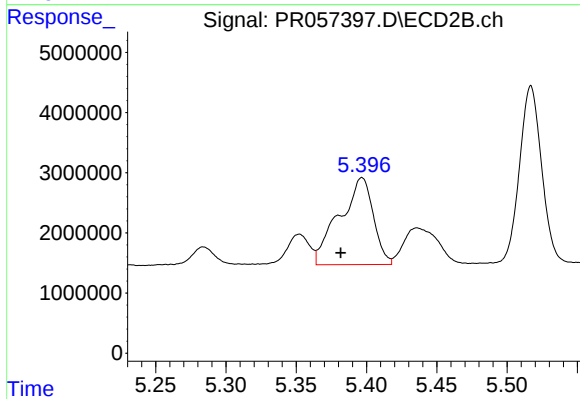
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 13522183
Conc: 225.27 ng/ml



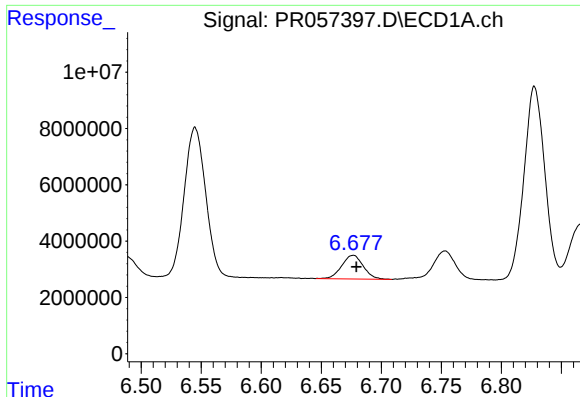
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 17582627
Conc: 96.52 ng/ml



#28 AR-1254-3

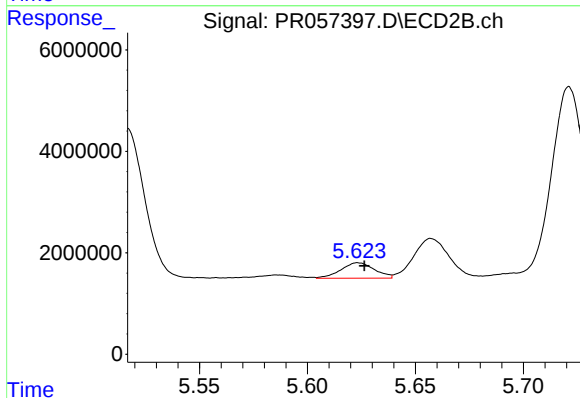
R.T.: 5.397 min
Delta R.T.: 0.015 min
Response: 24252773
Conc: 241.24 ng/ml



#29 AR-1254-4

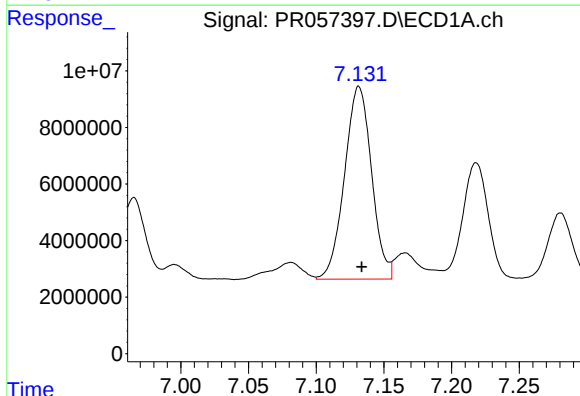
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 10526569
Conc: 72.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



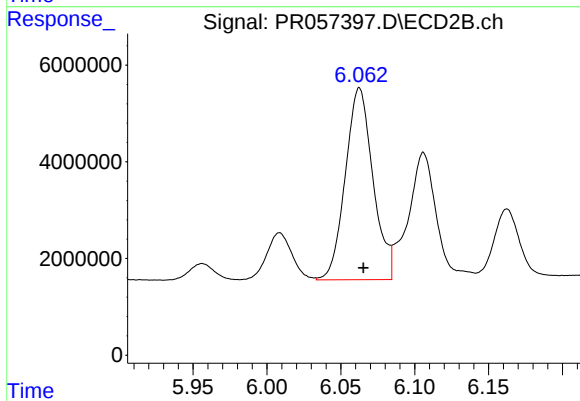
#29 AR-1254-4

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 3299357
Conc: 48.76 ng/ml



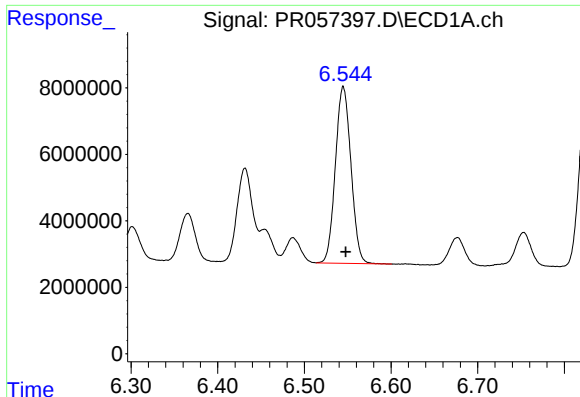
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 94897028
Conc: 620.76 ng/ml



#30 AR-1254-5

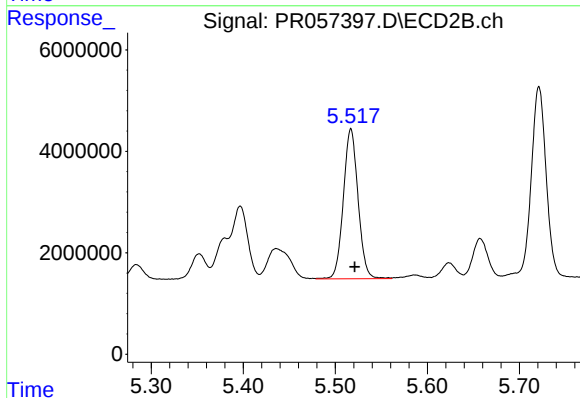
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 51669720
Conc: 513.92 ng/ml



#31 AR-1260-1

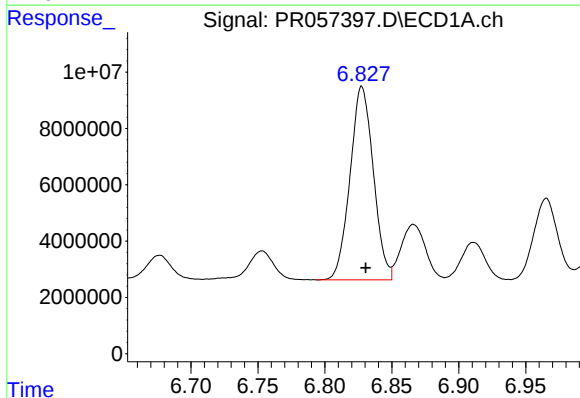
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 66275857
Conc: 451.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



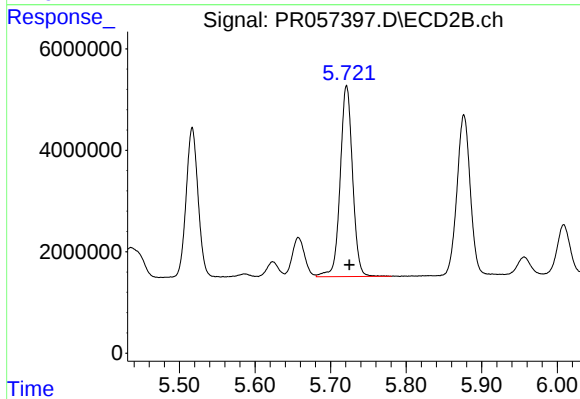
#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 32770955
Conc: 492.52 ng/ml



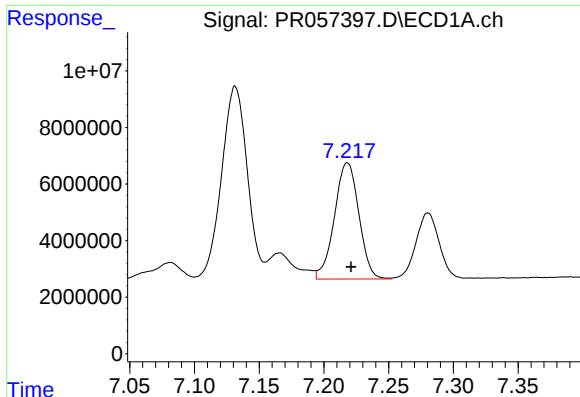
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 83287120
Conc: 474.68 ng/ml



#32 AR-1260-2

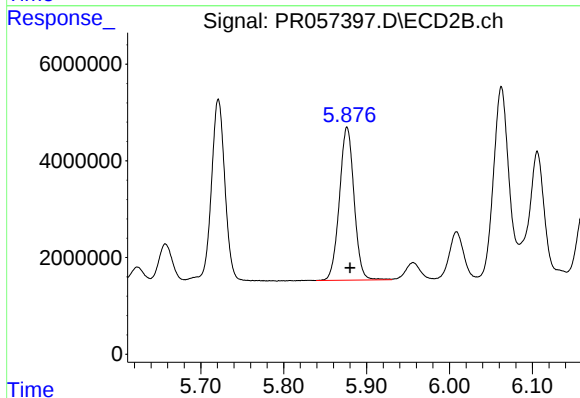
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 42860622
Conc: 469.01 ng/ml



#33 AR-1260-3

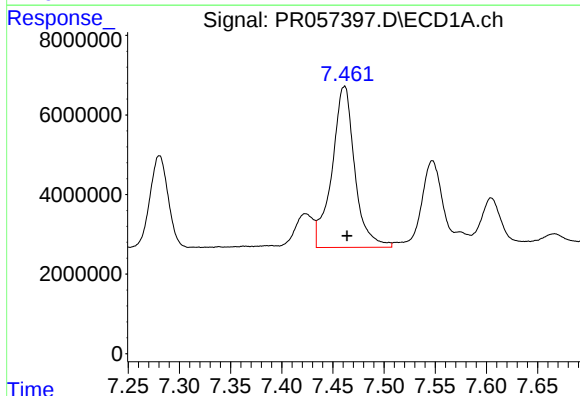
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 53897044
Conc: 452.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



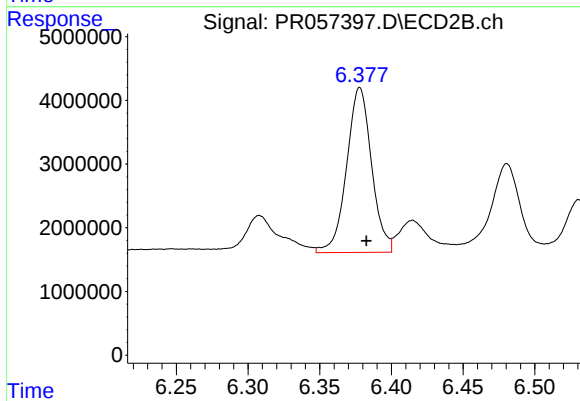
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 38893300
Conc: 460.42 ng/ml



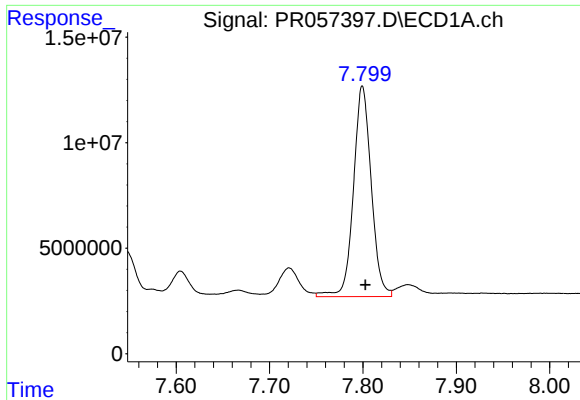
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 62798582
Conc: 480.82 ng/ml



#34 AR-1260-4

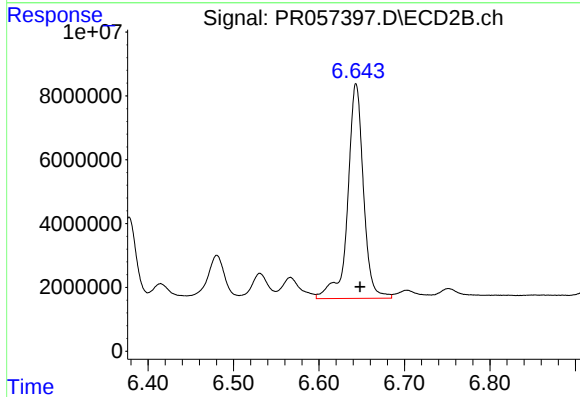
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 31336997
Conc: 503.53 ng/ml



#35 AR-1260-5

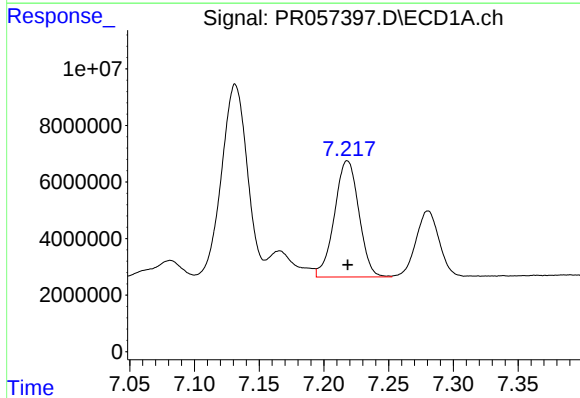
R.T.: 7.800 min
Delta R.T.: -0.003 min
Response: 132385147
Conc: 484.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



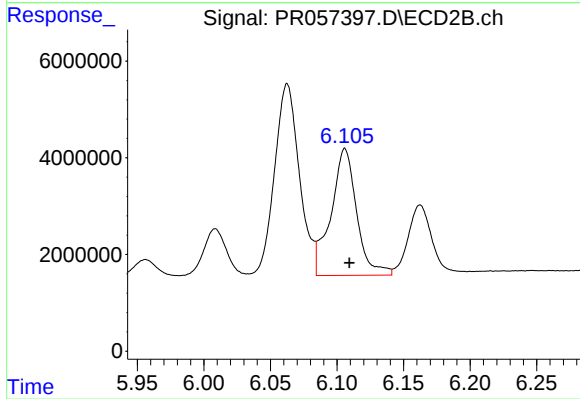
#35 AR-1260-5

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 86139673
Conc: 490.32 ng/ml



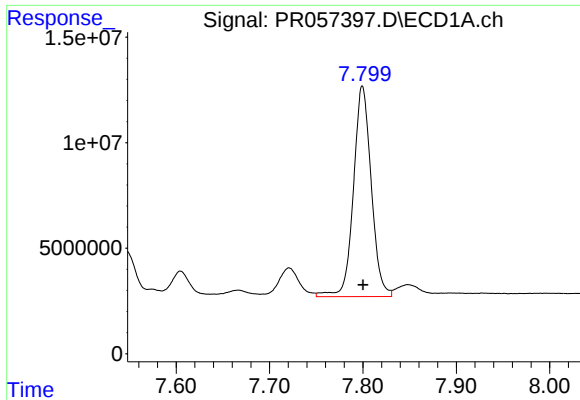
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 53897044
Conc: 295.55 ng/ml



#36 AR-1262-1

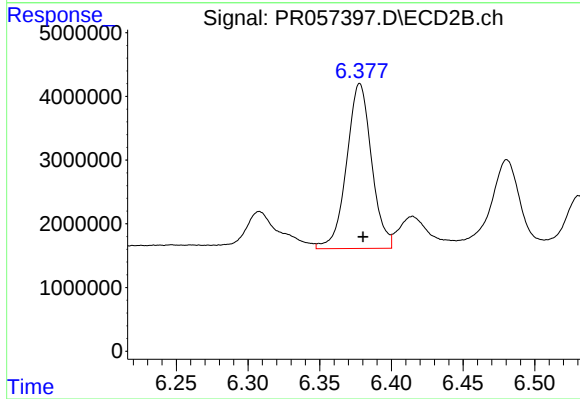
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 35206780
Conc: 364.12 ng/ml



#37 AR-1262-2

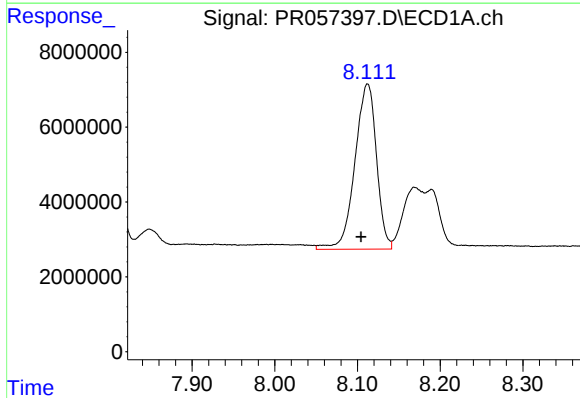
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 132385147
Conc: 417.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



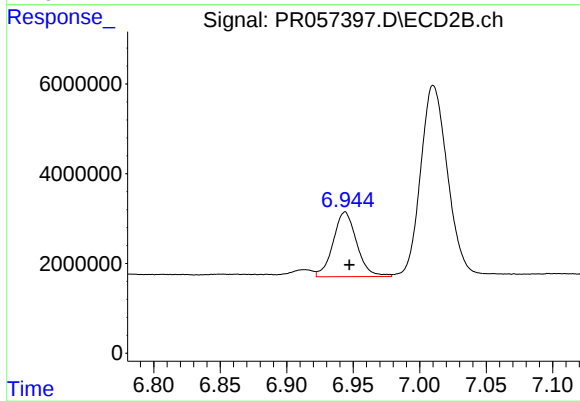
#37 AR-1262-2

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 31336997
Conc: 382.38 ng/ml



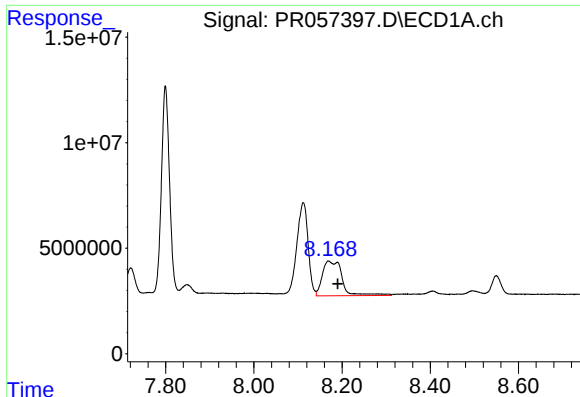
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: 0.008 min
Response: 80147588
Conc: 374.87 ng/ml



#38 AR-1262-3

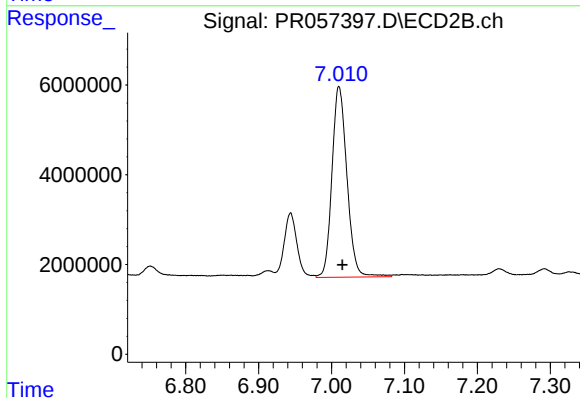
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17774925
Conc: 221.54 ng/ml



#39 AR-1262-4

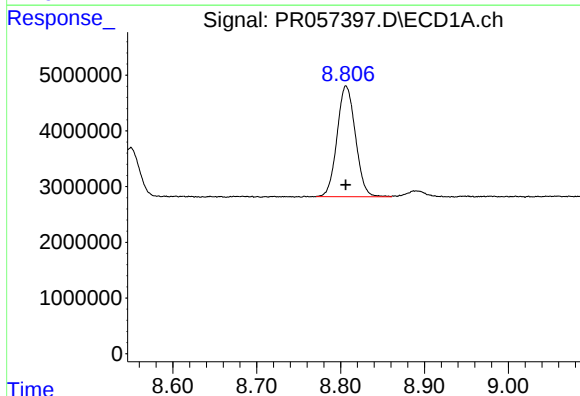
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 51124927
Conc: 452.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



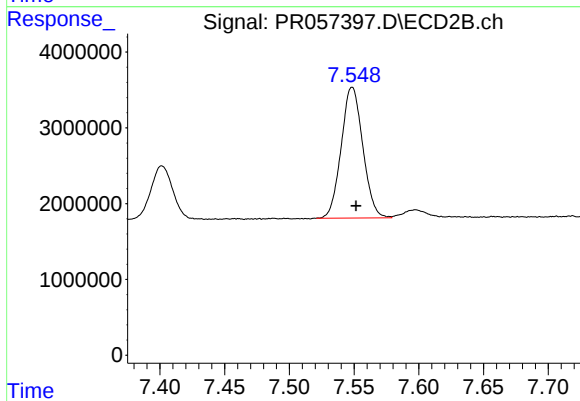
#39 AR-1262-4

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 60636247
Conc: 413.93 ng/ml



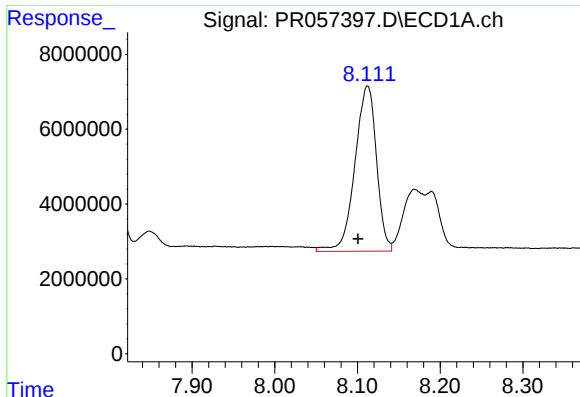
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 30276984
Conc: 270.50 ng/ml



#40 AR-1262-5

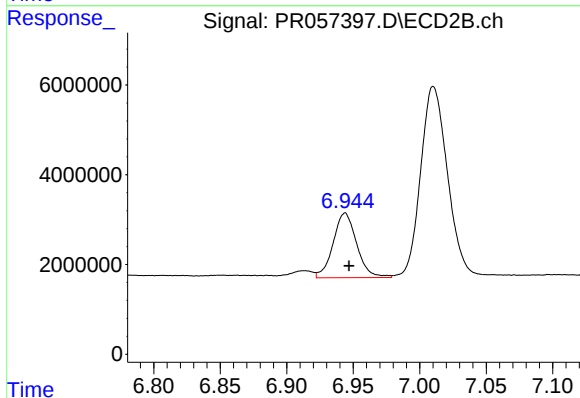
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 20081710
Conc: 276.29 ng/ml



#41 AR-1268-1

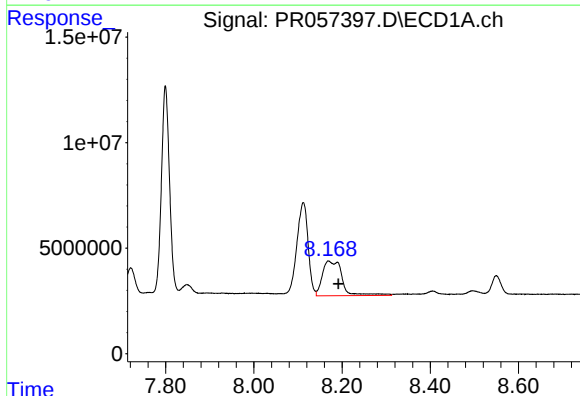
R.T.: 8.112 min
Delta R.T.: 0.011 min
Response: 80147588
Conc: 200.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



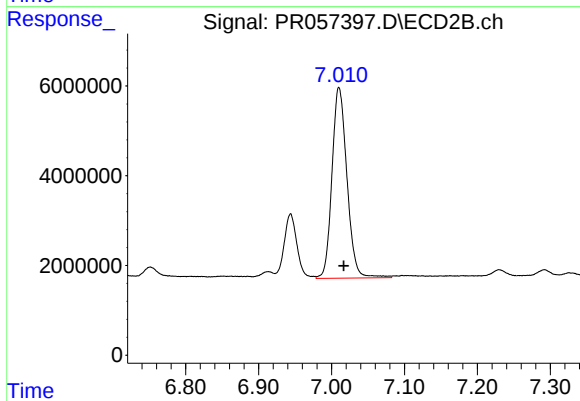
#41 AR-1268-1

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17774925
Conc: 70.93 ng/ml



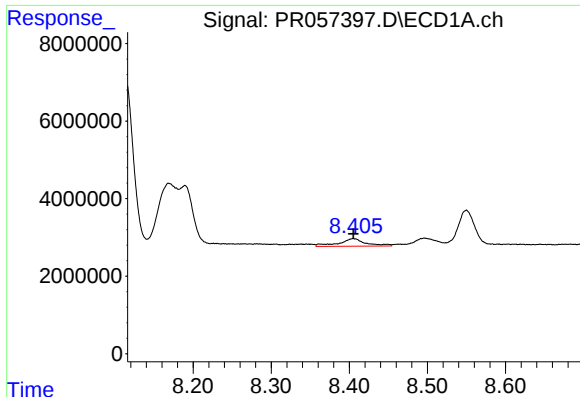
#42 AR-1268-2

R.T.: 8.170 min
Delta R.T.: -0.022 min
Response: 51124927
Conc: 139.00 ng/ml



#42 AR-1268-2

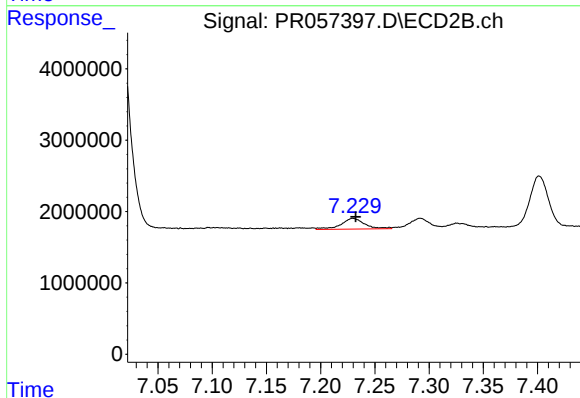
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 60636247
Conc: 251.04 ng/ml



#43 AR-1268-3

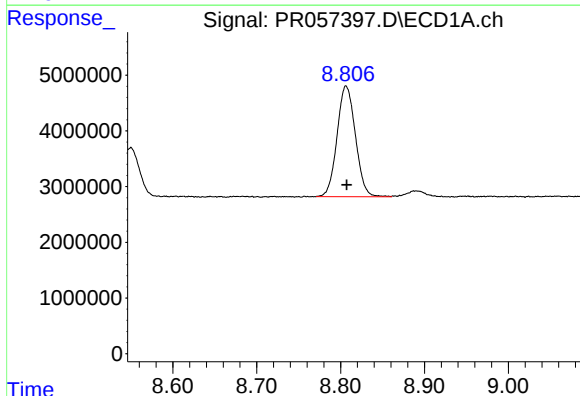
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4755303
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



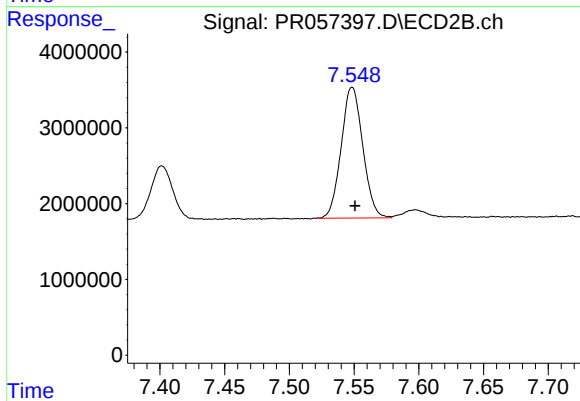
#43 AR-1268-3

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 2320047
Conc: 11.02 ng/ml



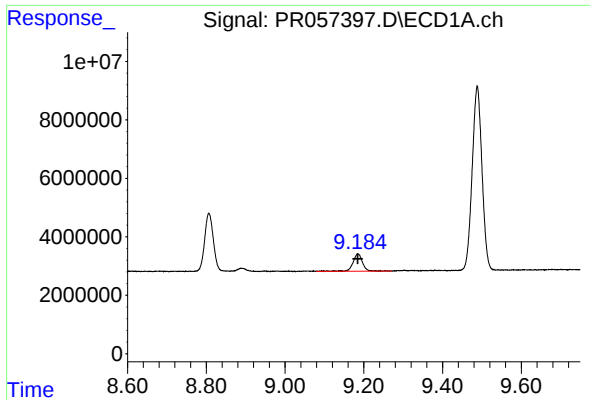
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 30276984
Conc: 228.10 ng/ml



#44 AR-1268-4

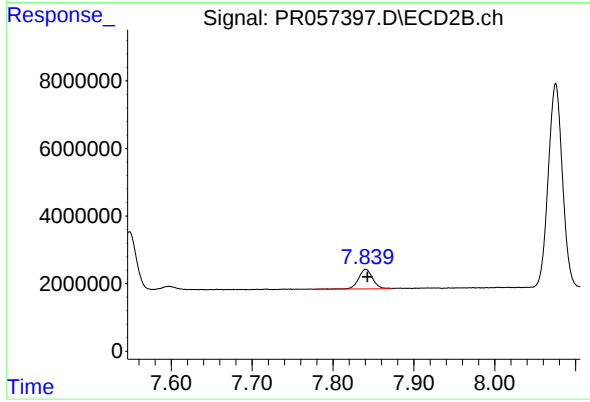
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 20081710
Conc: 227.64 ng/ml



#45 AR-1268-5

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 9867765
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 7082171
Conc: 10.40 ng/ml